



2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

[www.sughrue.com](http://www.sughrue.com)

Mark Boland  
T 202-663-7949  
mboland@sughrue.com

July 17, 2003

03807 U.S. PRO  
10/620346  
07/17/03

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application of Hiroshi SUMI, Hidetoshi MIZUTANI, and Manabu SATO  
COPPER PASTE, WIRING BOARD USING THE SAME, AND PRODUCTION  
METHOD OF WIRING BOARD  
Assignee: NGK SPARK PLUG CO., LTD.  
Our Ref. Q76616

Dear Sir:

Attached hereto is the application identified above comprising fifty (50) sheets of the specification, including the claims and abstract, and two (2) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	<u>15</u>	-	20	=	<u>3</u>	x	\$18.00	=	\$0.00
Independent claims	<u>6</u>	-	3	=	<u>3</u>	x	\$84.00	=	\$252.00
Base Fee									\$750.00
<b>TOTAL FILING FEE</b>									
Recordation of Assignment									
<b>TOTAL FEE</b>									
\$1002.00									
\$40.00									
<b>\$1042.00</b>									

Checks for the statutory filing fee of \$1002.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Attorney Docket No. Q76616  
July 17, 2003  
Page 2

Priority/Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
JAPAN	2002-208319	July 17, 2002
JAPAN	2002-208321	July 17, 2002

**The priority documents will be filed at a later date.**

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By: Mark Boland  
Mark Boland  
Registration No. 32,197

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE  
MXB/lck